

**METHOD AND APPARATUS PROVIDING SMOOTH ADAPTIVE
MANAGEMENT OF PACKETS CONTAINING TIME-ORDERED CONTENT
AT A RECEIVING TERMINAL**

ABSTRACT OF THE DISCLOSURE

Disclosed is a method and a device for coupling to a packet switched network for receiving data packets containing time ordered information such as voice. In accordance with a method for operating a Voice over IP capable device that is coupled to a packet network, and a device that operates in accordance with the method, there is disclosed receiving and buffering data packets that comprise voice information; decoding the voice information to obtain voice samples; and buffering the decoded voice samples prior to generating a voice play-out signal, where the decoded voice samples are time scaled as a function of packet network conditions to adjust the Buffering Delay and to enable changing the voice play-out rate to provide a substantially continuous output voice signal regardless of the variation in the rate at which the data packets are received.